

10/594851

SEQLIST for pct2

SEQUENCE LISTING

<110> CHENEVAL, Dominique
KASTELIC, Tania
Novation Pharmaceuticals Inc.

<120> Assay for Identifying Compounds which
Affect Stability of mRNA

<130> 793-104PCT2

<140> N/A

<141> 2005-04-01

<150> US 10/814,634

<151> 2004-04-01

<160> 30

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1105

<212> DNA

<213> Homo Sapiens

<400> 1

gcggccgcca	cagcagcctc	tgaagttgga	cagcaaaacc	attgcttcac	tacccatcgg	60
tgtccattta	tagaataatg	tgggaagaaa	caaaccggtt	ttatgattta	ctcattatcg	120
ccttttgaca	gctgtgctgt	aacacaagta	gatgcctgaa	cttgaattaa	tccacacatc	180
agtaatgtat	tctatctctc	tttacatttt	gggtctctata	ctacattatt	aatggggttt	240
gtgtactgta	aagaatttag	ctgtatcaaa	ctagtgcattg	aatagattct	ctcctgatta	300
tttatcacat	agcccccttag	ccagttgtat	attattcttg	tggtttgatga	cccaattaaag	360
ttctacttta	catatgcttt	aagaatcgat	gggggatgct	tcatgtgaac	gtgggagttc	420
agctgcttct	cttgccctaa	tattcctttc	ctgatcacta	tgcattttta	agttaaacat	480
ttttaagtat	ttcagatgct	tttagagagat	ttttttttcc	atgactgcat	tttactgtac	540
agattgctgc	ttctgctata	tttgatgat	aggaattaa	aggatacaca	cgtttgtttc	600
ttcgtgcctg	ttttatgtgc	acacattagg	cattgagact	tcaagctttt	ctttttttgt	660
ccacgtatct	ttgggtcttt	gataaagaaa	agaatccctg	ttcattgtaa	gcacttttac	720
ggggcgggtg	gggaggggtg	ctctgctggt	cttcaattac	caagaattct	ccaaaacaat	780
tttctgcagg	atgatgtgac	agaatcattg	cttatgacat	gatcgctttc	tacactgtat	840
tacataaata	aattaaataa	aataaccccg	ggcaagactt	ttctttgaag	gatgactaca	900
gacattaaat	aatcgaagta	attttggttg	gggagaagag	gcagattcaa	ttttctttta	960
ccagtctgaa	gtttcattta	tgatacaaaa	gaagatgaaa	atggaagtgg	caatataagg	1020
ggatgaggaa	ggcatgcctg	gacaaaccct	tcttttaaga	tgtgtcttca	atttgtataa	1080
aatggtgttt	tcattgtagc	gccgc				1105

<210> 2

<211> 904

<212> DNA

<213> Homo Sapiens

<400> 2

gcggccgctg	aagtcaacat	gcctgcccc	aacaaatatg	caaaagggttc	actaaagcag	60
tagaaataat	atgcattgtc	agtgatgtac	catgaaacaa	agctgcaggc	tgtttaagaa	120
aaaataaac	acataataac	atcacacaca	cagacagaca	cacacacaca	caacaattaa	180
cagtcttcag	gcaaaacgtc	gaatcagcta	tttactgcca	aagggaata	tcattttattt	240
tttacattat	taagaaaaaa	agattttatt	attttaagaca	gtcccatcaa	aactcctgtc	300
tttggaatc	cgaccactaa	ttgccaagca	ccgcttcgtg	tggctccacc	tggtatgttct	360
gtgcctgtaa	acatagattc	gctttccatg	ttgttggtcg	gatcaccatc	tgaagagcag	420
acggatggaa	aaaggacctg	atcattgggg	aagctggctt	tctggctgct	ggaggctggg	480
gagaagggtg	tcatttcactt	gcattttctt	gccctggggg	ctgtgatatt	aacagagggg	540
gggttcctgt	ggggggaagt	ccatgcctcc	ctggcctgaa	gaagagactc	tttgcatatg	600
actcacatga	tgcatacctg	gtgggaggaa	aagagttggg	aacttcagat	ggacctagta	660
cccactgaga	tttccacgcc	gaaggacagc	gatgggaaaa	atgcccttaa	atcataggaa	720

SEQLIST for pct2

```

agtatttttt taagctacca attgtgccga gaaaagcatt ttagcaattt atacaatatc 780
atccagtagc ttaagccctg attgtgtata ttcatatatt ttggatacgc accccccaac 840
tcccaatact ggctctgtct gagtaagaaa cagaatcctc tggaacttga ggaagtgcgg 900
ccgc 904

```

```

<210> 3
<211> 710
<212> DNA
<213> Homo Sapiens

```

```

<400> 3
gcggccgctg aagtcaacat gcctgcccc aacaaatatg caaaagggttc actaaagcag 60
tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120
aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
cagtccttcag gcaaaacgtc gaatcagcta ttactggcca aagggaataa tcattttatt 240
tttacattat taagaaaaaa agattttatt atttaagaca gtcccatcaa aactcctgtc 300
tttggaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
gtgctgttaa acatagattc gctttccatg ttgttggccg gatcaccatc tgaagagcag 420
acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
gagaagggtg tcattcactt gcattttctt gccctggggg ctgtgatatt aacagaggga 540
gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcggccgc 710

```

```

<210> 4
<211> 688
<212> DNA
<213> Homo Sapiens

```

```

<400> 4
gcggccgctc ggagcttttt tgccctgcgt gaccagatcc cggagttgga aaacaatgaa 60
aaggccccc aagtagttat ccttaaaaaa gccacagcat acatcctgtc cgtccaagca 120
gaggagcaaa agctcatttc tgaagaggac ttgttgcgga aacgacgaga acagttgaaa 180
cacaaacttg aacagctacg gaactcttgt gcgtaaggaa aagtaaggaa aacgattcct 240
tctgacagaa atgtcctgag caatcaccta tgaacttggt tcaaattgcat gatcaaatgc 300
aacctcacaa ccttggtgta gtcttgagac tgaagattt agccataatg taaactgcct 360
caaattggac tttgggcata aaagaacttt tttatgctta aaattttaag atttacacaa tgtttctctg 420
acagatttgt atttaagaat tgtttttaaa aattttaag atttacacaa tgtttctctg 480
taaattattgc cattaatgt aaataacttt aataaaacgt ttatagcagt tacacagaat 540
ttcaatccta gtatatagta cctagtatta taggtactat aaaccctaatt tttttttatt 600
taagtacatt ttgcttttta aagttgattt ttttctattg ttttttagaaa aaataaaata 660
actggcaaat atatcattga gccatatg 688

```

```

<210> 5
<211> 806
<212> DNA
<213> Homo Sapiens

```

```

<400> 5
gcggccgctg agggaggacga acatccaacc ttcccaaacg cctcccctgc cccaatccct 60
ttattacccc ctctttcaga caccctcaac ctcttctggc tcaaaaagag aattgggggc 120
ttagggctcg aacccaagct tagaacttta agcaacaaga ccaccacttc gaaacctggg 180
attcaggaat gtgtggcctg cacagtgaag tgctggcaac cactaagaat tcaaaactggg 240
gcctccagaa ctactgggg cctacagctt tgatccctga catctggaat ctggagacca 300
gggagccctt ggttctggcc agaatgctgc aggacttgag aagacctcac ctagaaaattg 360
acacaagtgg accttaggcc ttctctcttc cagatgtttc cagacttcct tgagacacgg 420
agcccagccc tccccatgga gccagctccc tctatttatg tttgcaactg tgattattta 480
ttattttatt attttttatt tatttacaga tgaatgtatt tatttgggag accgggggtat 540
cctgggggac ccaatgtagg agctgccttg gctcagacat gttttccgtg aaaacggagc 600
tgaacaatag gctgttccca tgtagcccc tggcctctgt gccttctttt gattatgttt 660
tttaaaatat ttatctgatt aagttgtcta atttggtgac caactgtcac 720
tcattgctga gcctctgctc cccaggggag ttgtgtctgt aatcgcccta ctattcagtg 780
gcgagaaata aagtttgctt catatg 806

```

```

<210> 6
<211> 613
<212> DNA
<213> Homo Sapiens

```

SEQLIST for pct2

<400> 6
 gcggccgcta aagagagctg tacccagaga gtcctgtgct gaatgtggac tcaatcccta 60
 gggctggcag aaaggggaaca gaaagggttt tgagtacggc tatagcctgg actttcctgt 120
 tgtctacacc aatgcccacac tgcctgcctt agggtagtgc taagaggatc tcctgtccat 180
 cagccaggac agtcagctct ctcctttcag ggccaatccc cagccctttt gttgagccag 240
 gcctctctca cctctcctac tcacttaaag cccgcctgac agaaaccacg gccacatttg 300
 gttctaagaa accctctgtc attcgctccc acattctgat gagcaaccgc ttcctatttt 360
 atttatttat ttgtttgttt gttttattca ttgggtctaatt ttattcaaag ggggcaagaa 420
 gtagcagtgt ctgtaaaaga gcctagtttt taatagctat ggaatcaatt caatttggac 480
 tgggtgtgctc tctttaaatc aagtccttta attaagactg aaaatatata agctcagatt 540
 atttaaattg gaatatattat aaatgagcaa atatcatact gttcaatggt tctgaaataa 600
 acttcaccat atg 613

<210> 7
 <211> 1101
 <212> DNA
 <213> Homo Sapiens

<400> 7
 gcggccgcat tgctgtgctt tggggattcc ctccacatgc tgcacgcgca tctcgcccc 60
 aggggcaactg cctggaagat tcaggagcct gggcgccctt cgcttactct cacctgcttc 120
 tgagttgccc agggaggcac tggcagatgt cccggcgaa agaaagagaca cattgttgga 180
 agaagcagcc catgacagct ccccttcctg ggactcgccc tcatcctctt cctgctcccc 240
 ttcttggggt gcagcctaaa aggacctatg tcctcacacc attgaaacca ctagtctctgt 300
 cccccaggga gacctgggtg tgtgtgtgtg agtgggtgac cttcctccat cccctgggtcc 360
 ttcccttccc ttcccagggc acagagagac agggcaggat ccacgtgccc attgtggagg 420
 cagagaaaag agaaaagtgtt ttatatacgg tactttattta atatcccttt ttaattagaa 480
 attaaaacag ttaattttaat taaagagtag gggtttttttt cagtattctt ggttaattatt 540
 taatttcaac tatttatgag atgtatcttt tgctctctct tgctctctta ttgtaccgg 600
 tttttgtata taaaattcat gtttccaatc tctctctccc tgatcgggtga cagtcactag 660
 cttatcttga acagatatatt aattttgcta acactcagct ctgccctccc cgatcccctg 720
 gctccccagc acacattcct ttgaaataag gtttcaatat acatctacat actatatata 780
 tatatttggc aacttgtatt tgtgtgtata tatatatata tatgtttatg tatatatgtg 840
 attctgataa aatagacatt gctattctgt tttttatatg taaaaacaaa acaagaaaaa 900
 atagagaatt ctacatacta aatctctctc cttttttaat ttttaatttt gttatcattt 960
 atttattggt gctactgttt atccgtaata attgtgggga aaagatatata acatcacgtc 1020
 tttgtctcta gtgcagtttt tcgagatatt ccgtagtaca tttttatttt taaacaacga 1080
 caaagaaata cagaacatat g 1101

<210> 8
 <211> 168
 <212> DNA
 <213> Homo Sapiens

<400> 8
 gcggccgcat tcctgtagac acaccacccc acatacatat atttatatat atatatatta 60
 tatatatata aaaataaata tctctatttt atatatataa aatatatata ttcttttttt 120
 aaattaacag tgctaattgtt attggtgtct tcactggatg aacatatg 168

<210> 9
 <211> 33
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide primer

<400> 9
 ttgcggccgc tacatgaaaa caccatttta tac 33

<210> 10
 <211> 30
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide primer

SEQLIST for pct2

<400> 10
 tgcggccgcc acagcagcct ctgaagttgg 30
 <210> 11
 <211> 29
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> oligonucleotide primer
 <400> 11
 agcggccgca cttcctcaag ttccagagg 29
 <210> 12
 <211> 28
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> oligonucleotide primer
 <400> 12
 agcggccgct gaagtcaaca tgcctgcc 28
 <210> 13
 <211> 28
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> oligonucleotide primer
 <400> 13
 agcggccgca tttttcccat cgctgtcc 28
 <210> 14
 <211> 28
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> oligonucleotide primer
 <400> 14
 ccatatggct caatgatata ttgcccag 28
 <210> 15
 <211> 32
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> oligonucleotide primer
 <400> 15
 agcggccgct cggagctttt ttgccctgcg tg 32
 <210> 16
 <211> 28
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> oligonucleotide primer
 <400> 16

SEQLIST for pct2

<210> 23
 <211> 31
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 23
 tgcggccgca ttctgtaga cacacccacc c 31

 <210> 24
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 24
 cttgtcgacg attccc 16

 <210> 25
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 25
 aatcgtcgac aagttc 16

 <210> 26
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 26
 agctgctagc tcgagatctg 20

 <210> 27
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 27
 agctcagatc tcgagctagc 20

 <210> 28
 <211> 601
 <212> DNA
 <213> Homo Sapiens

 <400> 28
 agagagctgt acccagagag tcctgtgctg aatgtggact caatccctag ggctggcaga 60
 aagggaacag aaagggtttt gagtacggct atagcctgga ctttcctgtt gtctacacca 120
 atgcccaact gcctgcctta gggtagtgct aagaggatct cctgtccatc agccaggaca 180
 gtcagctctc tcctttcagg gccaatcccc agcccttttg ttgagccagg cctctctcac 240
 ctctcctact cacttaaagc ccgcctgaca gaaaccacgg ccacatttgg ttctaagaaa 300
 ccctctgtca ttcgctccca cattctgatg agcaaccgct tccctattta tttatttatt 360
 tgtttgtttg ttttattcat tgggtctaatt tattcaagg gggcaagaag tagcagtgtc 420

SEQLIST for pct2

```

tgtaaaagag cctagttttt aatagctatg gaatcaattc aatttggact ggtgtgctct 480
ctttaaatca agtcctttta ttaagactga aaatatataa gctcagatta tttaaatggg 540
aatatttata aatgagcaaa tatcatactg ttcaatggtt ctgaaataaa cttctctgaa 600
g                                                    601

```

```

<210> 29
<211> 40
<212> DNA
<213> Homo Sapiens

```

```

<400> 29
atggcttccc tatttattta tttatttggt tgtccaacct 40

```

```

<210> 30
<211> 40
<212> DNA
<213> Homo Sapiens

```

```

<400> 30
ggataccgaa gggataaata aataaataaa caaacaggtt 40

```